

Image may be representation.  
See specifications for product details.



## LM337SP

Manufacturer Part Number	<b>LM337SP</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-LM337SP
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LIN NEG ADJ 1.5A TO220
Package	TO-220-3
Data sheet	<b>LM337.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

LM337SP - STMicroelectronics.New Original in Stock. Download Linear Technology LM337SP datasheet/specifications on AllelcoElec.com.  
Request a quote for LM337SP, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

LM337SP Tech Specifications  
LM337SP - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	PSRR	77dB ~ 60dB (120Hz)
Voltage Dropout (Max)	-	Output Type	Adjustable
Voltage - Output (Min/Fixed)	-1.2V	Output Configuration	Negative
Voltage - Output (Max)	-37V	Operating Temperature	0°C ~ 125°C
Voltage - Input (Max)	40V	Number of Regulators	1
Supplier Device Package	TO-220	Mounting Type	Through Hole
Series	-	Current - Output	1.5A
Protection Features	Over Current, Over Temperature	Control Features	-
Package / Case	TO-220-3	Base Product Number	LM337
Package	Tube		

## Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics LM337SP

Product Attribute				
Part Number	LM337SP	LM337LM	LM337T	LM337LMX
Manufacturer	STMicroelectronics	Texas Instruments	onsemi	Texas Instruments
Voltage - Input (Max)	40V	-40V	-40V	-40V
Output Configuration	Negative	Negative	Negative	Negative
Voltage - Output (Min/Fixed)	-1.2V	-1.2V	-1.2V	-1.2V
Package	Tube	Bulk	Tube	Tape & Reel (TR)
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Current - Output	1.5A	100mA	1.5A	100mA
Series	-	-	-	-
Supplier Device Package	TO-220	8-SOIC	TO-220-3	8-SOIC
Voltage - Output (Max)	-37V	-37V	-37V	-37V
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Control Features	-	-	-	-
PSRR	77dB ~ 60dB (120Hz)	60dB (120Hz)	60dB (120Hz)	60dB (120Hz)
Operating Temperature	0°C ~ 125°C	-25°C ~ 125°C	0°C ~ 125°C	-25°C ~ 125°C
Number of Regulators	1	1	1	1
Voltage Dropout (Max)	-	-	-	-
Protection Features	Over Current, Over Temperature	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
Base Product Number	LM337	LM337	LM337	LM337
Package / Case	TO-220-3	8-SOIC (0.154', 3.90mm Width)	TO-220-3	8-SOIC (0.154', 3.90mm Width)

## LM337SP Datasheet PDF

Download LM337SP pdf datasheets and STMicroelectronics documentation for LM337SP - STMicroelectronics.

### Datasheets

[LM337.pdf](#)

### PCN Design/Specification



















[Mult Dev Adv Material Notice 8/Apr/2019.pdf](#)

### PCN Assembly/Origin

[Mult Dev Assembly Chg 17/Feb/2020.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>LM337LM</b> Texas Instruments IC REG LIN NEG ADJ 100MA 85OIC	 <b>LM337LMX/NOPB</b> +++++ Texas Instruments	 <b>LM337TU</b> AMI Semiconductor/onsemi	 <b>LM337MX</b> NS	 <b>LM337S</b> NS	 <b>LM337T</b> onsemi IC REG LIN NEG ADJ 1.5A TO220-3
 <b>LM337LMX</b> Texas Instruments IC REG LIN NEG ADJ 100MA 85OIC	 <b>LM337TG</b> onsemi IC REG LIN NEG ADJ 1.5A TO220	 <b>LM337LZ-NOPB</b> NS	 <b>LM339A</b> Texas Instruments	 <b>LM338T</b> Texas Instruments IC REG LINEAR POS ADJ 5A TO220-3	 <b>LM337M</b> N/A
 <b>LM337LZ</b> Texas Instruments IC REG LIN ADJ NEGATIVE STND REG	 <b>LM337MP</b> NSC	 <b>LM338K</b> STMicroelectronics IC REG LINEAR POS ADJ 5A TO3	 <b>LM337LMX/NOP8</b> NS	 <b>LM338K/AK</b> NS	 <b>LM337T</b> Texas Instruments IC REG LIN NEG ADJ 1.5A TO220-3

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

- > Use your express account for shipment if you have one.
  - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

### Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

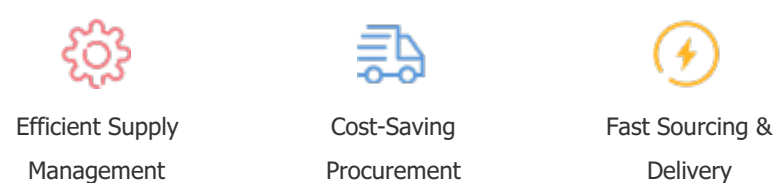
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

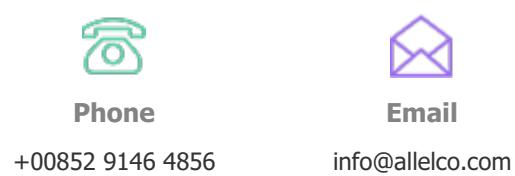
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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